

EMS CONFERENCE

VITAL SIGNS



2006

October 19–22, 2006

**ONONDAGA COUNTY
CONVENTION CENTER**

Syracuse, NY

www.vitalsignsconference.com • 518 402-0996 Ext.3

CONFERENCE PROGRAM

THURSDAY, OCTOBER 19, 2006

- 7:30 AM–8:00 AM** Preconference Registration
8:00 AM–5:00 PM Preconference Programs

FRIDAY, OCTOBER 20, 2006

- 7:30 AM–8:00 AM** Preconference Registration
8:00 AM–5:00 PM Preconference Programs
5:00 PM–6:30 PM Regional Faculty Meeting
County EMS Coordinators Update
5:00 PM–8:30 PM Registration Open
5:30 PM–7:00 PM Reception
5:30 PM–8:30 PM Exhibit Area Open

SATURDAY, OCTOBER 21, 2006

- 7:30 AM** Registration Open
8:15 AM–8:30 AM Welcome: National EMS Memorial Service
8:30 AM–9:45 AM Opening Session: EMS: Then and Now
9:00 AM Exhibit Area Open
9:45 AM–10:15 AM **Break**
10:15 AM–11:45 AM **Session 1**
 - **Track A** Approach to Dyspnea or a Little SOB
 - **Track B** CPAP for Everyone
 - **Track C** Simulation or Reality: The New Dimension of Training
 - **Track D** EMS & Crime Scenes: The First Responders' Responsibility
 - **Track E** Eating and Exercising On the Run
 - **Track F** Overview of EMS in the City of London**11:45 AM–1:30 PM** **Lunch (On Your Own)**
1:30 PM–2:45 PM **Exhibit Area Closed**
1:30 PM–3:00 PM **Session 2**
 - **Track A** Sugar, Sugar: A Pre-Hospital Primer on Diabetic Emergencies
 - **Track B** Brain Attack
 - **Track C** Course Development and Design
 - **Track D** NYS HEMS: Not Just a Fast Ride
 - **Track E** Realistic Pandemic Planning
 - **Track F** Toxic Industrial Chemicals & Toxic Industrial Materials

SATURDAY, OCTOBER 21, 2006 (Continued)

- 3:00 PM–3:30 PM** **Break**
3:30 PM–5:00 PM **Session 3**
 - **Track A** The New AHA Guidelines: Why Change?
 - **Track B** Geriatric Emergencies
 - **Track C** Making of a Mentor
 - **Track D** Quality Improvement Programs: Old Requirements, New Directions!
 - **Track E** An Overview of the MOLST Pilot Program
 - **Track F** London Bombings: July 7, 2005**6:00 PM** **Exhibit Area Closes**

SUNDAY, OCTOBER 22, 2006

- 8:00 AM** Registration Open
9:00 AM Exhibit Area Open
8:30 AM–9:45 AM Closing Session: Pyramid for Success
9:45 AM–10:15 AM **Break**
10:15 AM–11:45 AM **Session 1**
 - **Track A** The EMS Journey: Novice to Expert
 - **Track B** Little Kids With Big Problems
 - **Track C** NYS EMS Education Update
 - **Track D** Budgeting in Context: A View From the Top
 - **Track E** When Vehicles Attack!
 - **Track F** Pandemic Flu**11:45 AM–1:30 PM** **Lunch (On Your Own)**
1:30 PM **Exhibit Area Closes**
1:30 PM–3:00 PM **Session 2**
 - **Track A** Pediatric Poisonings: Just One Pill Can Kill
 - **Track B** You Make My Heart Race
 - **Track C** Teaching Advanced Airway Techniques in the Classroom
 - **Track D** NYS EMS Operations Update
 - **Track E** Operational Security & EMS
 - **Track F** The Clinical Neurotoxicology of Chemical Terrorism

TWO-DAY PRECONFERENCE WORKSHOPS

Thursday, October 19, 2006

PRECONFERENCE 1

BLS Core Content Refresher

Daniel Limmer, AS, EMT-P

Joseph J. Mistovich, MEd, NREMT-P

Thursday, October 19, 2006

Friday, October 20, 2006

8:00 AM–5:00 PM

This two-day workshop will provide 15 hours of BLS Training that an EMT Basic or an AEMT Intermediate may apply towards the EMT-B Core Refresher Training of their NYS CME-Based Recertification Program. These 15 hours may also be applied towards the Mandatory Core Content required by the NREMT, meeting the objectives of the DOT EMT Refresher.

PRECONFERENCE 2

ALS Core Content Refresher

Paul Werfel, BA, NREMT-P

Arthur Romano, BA, NREMT-P

Thursday, October 19, 2006

Friday, October 20, 2006

8:00 AM–5:00 PM

This two-day workshop will provide 15 hours of ALS Training that an AEMT Critical Care or Paramedic may apply towards the Core Refresher Training of their NYS CME-Based Recertification Program. These 15 hours may also be applied towards the Mandatory Core Content required by the NREMT, meeting the objectives of the DOT Advanced Refresher.

ONE-DAY PRECONFERENCE WORKSHOPS

Friday, October 20, 2006

PRECONFERENCE 3

What's New In Infection Control

Katherine West, BSN, MEd, CIC

Friday, October 20, 2006

8:00 AM–5:00 PM

This session will provide the latest information on bloodborne pathogens, TB and pandemic flu. Much has changed in the past year and you will get the most recent information and will be able to update your department's Exposure Control Plans/SOPs. This session is of interest to all providers but is key for Designated Officers and Trainers.

PRECONFERENCE 4

Dynamics of Trauma

Baxter Larmon, PhD, MICP

Friday, October 20, 2006

8:00 AM–5:00 PM

In an information-paced course, you will review initial management of the trauma patient, including scene safety and mechanism of injury. You will also discuss the pathophysiology of shock; head trauma; spinal, thoracic and abdominal injuries; orthopedic trauma and burns. Learn about the current controversies in trauma treatment, resuscitation, and much more.

Please be aware that some sessions have class size limits. **Seating cannot be reserved.** Registrants will be enrolled based upon the timely receipt of an application with payment for the course attached. In the event response is greater than space allows, acceptance will be based upon postmark.

FACULTY MEMBERS

Patricia A. Bomba M.D.

Excellus BlueCross BlueShield
Rochester, NY

Lee Burns, Associate Director

Bureau of EMS – NYS Department of Health
Troy, NY

Robert Delagi, MA, NREMT-P

Suffolk County EMS
Hauppauge, NY

Gary T. Ferrucci, PC, EMT-CC

Detective Nassau County Homicide Squad
Mineola, NY

Jack B. Davidoff, MD, EMT-P

Mercy Flight Central
Canandaigua, NY

Deborah L. Funk, MD

Albany Medical Center
Albany, NY

Erik S. Gaul, NREMT-P, CEM

George Washington University
Washington DC

Dave Gurchiek, MS, NREMT-P

Montana State University-Billings
Billings, MT

Amy Jesaitis, MPH, RD

NYS Department of Health
Albany, NY

Bradley Kaufman, MD

New York City Fire Department
New York, NY

Deborah Kufs, MS, RN, NREMT-P

Albany Medical Center
Albany, NY

Baxter Larmon, PhD, MICP

UCLA School of Medicine
Los Angeles, CA

Daniel Limmer, AS, EMT-P

Southern Maine Community College
Kennebunk Fire Rescue, Kennebunk, ME

Jeffrey T. Lindsey, Ph.D, CFO, EMT-P

Fire Chief, Estero Fire Rescue
Estero, FL

Richard W. Lippert, MBA, NREMT-P

Children's Hospital of Pittsburgh
Pittsburgh, PA

Robert S. McLafferty, EMT-P

Children's Hospital of Pittsburgh
Pittsburgh, PA

Karen Meggenhofen, Associate Director

Bureau of EMS – NYS Department of Health
Troy, NY

Joseph J. Mistovich, Med, NREMT-P

Youngstown State University
Youngstown, OH

Daniel J. Olsson, DO, FACOEP

SUNY Health Science, Department of Emergency Medicine
Syracuse, NY

Alan Payne, Duty Station Officer

London Ambulance Service, Hillingdon Complex
United Kingdom

Arthur Romano, BA, NREMT-P

Greenwich Emergency Medical Service
Greenwich, CT

Mark Su, MD, FACEP

Downstate Medical Ctr/Kings County Hospital Ctr
Brooklyn, NY

Christopher Suprun, NREMT-P

Carrollton Fire Department
Carrollton, TX

Paul A. Werfel, BA, NREMT-P

SUNY Stony Brook University
Stony Brook, NY

Keith Wesley, MD

St. Johns and Woodwinds Hospitals
St. Paul, MN

Katherine West, BSN, MEd, CIC

Infection Control/Emerging Concepts, Inc.
Manassas, VA

SATURDAY, OCTOBER 21, 2006

OPENING SESSION

8:30 am–9:45 am

EMS: Then and Now

Keynote Speaker: Randolph Mantooth

www.RandolphMantooth.com

A world before paramedics? This keynote describes the state of emergency response systems in the U.S. prior to 1970, and explores the genesis of the fire-based paramedic program. The focus is on the people responsible for the creation of the modern paramedic/EMT concept. It also delves into the unique role played by television's first reality-based series in accelerating the implementation of EMS systems nationwide during the 1970s.

WORKSHOP SESSION 1

10:15 AM–11:45 AM

▪ Track A

Approach to Dyspnea or a Little SOB

Baxter Larmon, PhD, MICP

This lecture will provide the EMS provider with a simplistic method to assess the shortness of breath patient. We will review the pathophysiology and treatment of the dyspneic patient.

▪ Track B

CPAP for Everyone

Keith Wesley, MD

CPAP for Everyone! explores the technology of continuous positive airway pressure and how it can be used to treat respiratory emergencies such as COPD, Pulmonary Edema, and Asthma. Dr. Wesley will review the anatomy and physiology of respiration and ventilation, and the pathophysiology of respiratory emergencies. Research supports the use of CPAP for the treatment of these emergencies, and more importantly, indicates that it is beneficial in the pre-hospital arena. CPAP is easy to use by both ALS and BLS providers and has been implemented in many EMS services with phenomenal results. Dr. Wesley will demonstrate the use of CPAP and provide you the means to implement it in your service.

▪ Track C

Simulation or Reality: The New Dimension of Training

Jeffrey T. Lindsey, Ph.D., EMT-P

Training is an essential part of the existence of the EMS and fire service. It is also getting more difficult and in some instances more dangerous to conduct training in a real environment. Technology is as much a part of our lives as water is used to fight fires. Simulation is becoming part of many training programs. There are simulators for fire training, patient care, and driver training.

This session will look at the usefulness of simulation and how it fits into training our personnel. Should simulation replace actual hands on

training? Does simulation have any effect in teaching personnel the skills they need to perform the job? Who learns best from using a simulator? There are so many questions. This session will address these questions and many more relating to the effectiveness and usefulness of simulators as they fit into EMS.

▪ Track D

EMS and Crime Scenes: The First Responders' Responsibility

Gary T. Ferrucci, PC, EMT-CC

Participants will be given insight as to how their actions can affect the outcome of a criminal investigation. Topics addressed will include recognizing evidence, handling medical emergencies when the victim is licensed to carry a weapon, gang awareness, suicides, court appearances, and inter-agency cooperation.

▪ Track E

Eating and Exercising on the Run

Amy Jesaitis, MPH, RD

Too busy to eat healthfully? Can't find the time to exercise? But you want to avoid being the patient on an EMS run? Healthy living does not have to take a lot of time and has great benefits. With humor and enthusiasm, Amy will discuss reducing risk of chronic diseases and other benefits of physical activity and eating healthy foods. She will introduce simple ways to improve what you eat and incorporate physical activity into your daily routine.

▪ Track F

Overview of EMS in City of London, UK

Alan Payne, Duty Officer

London Ambulance Service

This presentation will describe the Emergency Medical Services system in the City of London. Delivery of EMS is provided by the London Ambulance Service, which is part of the National Health Service. As part of the overall Healthcare delivery system of the City, it has developed an EMS system that responds to the variety of locations and events that occur in a City the size of London. An overview of the management and oversight structure, their training and equipment and how they integrate into the overall emergency services of the City of London will be discussed.

WORKSHOP SESSION 2

1:30 PM–3:00 PM

▪ Track A

Sugar, Sugar: A Pre-Hospital Primer on Diabetic Emergencies

Paul A. Werfel, BA, NREMT-P

Diabetes mellitus and blood glucose disturbances affect more than 12 million Americans. Making the distinction between diabetic shock and diabetic coma can be very challenging for pre-hospital practitioners. There are also other conditions that make the assessment of the diabetic patient challenging. Join JEMS Case of the Month author Paul Werfel in this interactive and stimulating discussion.

▪ Track B

Brain Attack

Baxter Larmon, PhD, MICP

Review the demographics of the stroke patient and review the pathophysiology associated with different types of Strokes. The program also explores the current controversies in assessment and treatment of the stroke patient.

▪ Track C

Course Development and Design

Jeffrey T. Lindsey, Ph.D., EMT-P

Ever want to know how to develop your own course? Join Dr. Lindsey as he takes you through the course design process. Dr. Lindsey has developed a number of nationally recognized training programs. What's the secret? In this session you will gain a better understanding of the process.

▪ Track D

NYS HEMS: Not Just a Fast Ride

Deborah Funk MD

Jack B. Davidoff, MD, EMT-P

Daniel Olsson, DO

Air Medical Services are an integral part of the prehospital team in New York State. While not every situation requires use of this limited and costly resource, there are certain subsets of patients for whom helicopter transport offers obvious benefit. Following a review of the development of Air Medical Services in NYS, the panel of expert speakers will discuss several cases that will help the participant to understand the indications and contraindications for Air Medical Transport. This interactive program will focus on Helicopter Utilization Criteria that have been accepted as a statewide guideline.

▪ Track E

Realistic Pandemic Planning

Katherine West, BSN, MSED, CIC

Local departments and cities must do their own thing to be prepared. But, the planning must be realistic. Let's discuss where we are and what is workable. It is not going to be vaccine and antiviral! What is the New York Plan?

▪ Track F

Toxic Industrial Chemicals & Toxic Industrial Materials

Mark Su, MD

Recently there has been growing concern that many of the most likely threats of chemical terrorism involve so-called "agents of opportunity." Both common and unusual industrial agents may pose a considerable threat as potential terrorist weapons. This lecture will describe a myriad of other potential toxic chemicals readily available in our society that we must identify and defend against as possible chemical threats. ***This session will meet 1.5 of the 3 hours WMD/Terrorism training required for the NYS CME-Based Recertification Program.***

WORKSHOP SESSION 3

3:30 PM–5:00 PM

▪ Track A

The New AHA Guidelines: Why Change?

Dr. Keith Wesley

The American Heart Association released the new 2005 guidelines for CPR and Advanced Cardiac Life Support in November 2005. The new guidelines are based on the latest research and clinical evidence. Their adoption is aimed at improving the mortality and morbidity of patients suffering cardiac arrest, acute coronary syndrome, and stroke. Dr. Wesley will explore the new guidelines in detail emphasizing the important changes as well as review the medical literature which supports their use.

It is vital that EMS providers at all levels not only adopt the guidelines but also understand the rationale for their changes. Dr. Wesley will also present a glimpse at the future of cardio-cerebral resuscitation and the impact it may have on future AHA guidelines.

▪ Track B

Geriatric Emergencies

Deborah Kufs, MS, RN, NREMT-P

With the Baby Boomer generation hitting their "golden years," EMS needs of the elderly will continue to increase. In this presentation we will review case studies on specific geriatric emergencies, and conclude each discussion with reasons the scenario is likely to occur, plus a general treatment plan. ***This session will meet 1.5 of the 3 hours Geriatric training required for the NYS CME-Based Recertification Program.***

▪ Track C

Making of A Mentor

Paul Werfel, BA, NREMT-P

Want to be an Air-Traffic controller? There is an apprenticeship. Want to be a carpenter or electrician or plumber? There is an apprenticeship. Should we in EMS settle for less? In this stimulating and interactive presentation, join long time EMS educator and JEMS Case of the Month author Paul Werfel, as we explore the roles of mentors in EMS and develop plans and objectives to create better practitioners and instructors.

▪ Track D

Quality Improvement Programs:

Old Requirements, New Directions!

Robert Delagi, MA, NREMT-P

Bradley Kaufman, MD

This interactive session is for EMS providers and managers who are responsible for establishing and maintaining service level or regional level programs for continued monitoring and improvement of quality patient care and the support services that indirectly affect patient care activities. Discussion will go well beyond statutory requirements and

WORKSHOPS

techniques for reviewing PCRs. Attendees will gain valuable insight into the nuts & bolts of building a QI Committee, establishing organizational goals and objectives, and identifying performance and outcome quality standards. Presenters will draw from real-world experiences and provide you with practical information on the steps needed to monitor, evaluate and improve performance and show you how to make continuous quality improvement practices an essential part of your everyday EMS operations.

▪ Track E

An Overview of the MOLST Pilot Program

Dr. Patricia A. Bomba, M.D., F.A.C.P.

Dr. Bomba will review a new advance directive vehicle called the Medical Orders for Life-Sustaining Treatment (MOLST) and define the role of MOLST in Advance Care Planning. The New York State Department of Health has approved this physician order form for statewide use by health care providers and facilities as the legal equivalent of an inpatient Do Not Resuscitate form. Governor Pataki signed legislation on October 11, 2005 that permits a pilot of the MOLST program in Monroe and Onondaga Counties and allows for the use of the MOLST form in lieu of the New York State Nonhospital Do Not Resuscitate (DNR) form (DOH 3474). Dr. Bomba chairs the MOLST Community Implementation Team and will provide an update on its current status.

▪ Track F

London Bombings: July 7, 2005

Alan Payne, Duty Station Officer

London Ambulance Service

This presentation will review the events and response of the EMS system to the transportation system bombings that occurred in the City of London last July. A review of the Major Incident Management system planning, training and response system which is used by the London Ambulance Service will be provided with specific examples of the command structure used. This structure allowed the inter-agency coordination with other responding agencies and demonstrated how this affected the overall outcome of the event. This presentation will explain the incident management system used and how it was activated at the policy, strategic and operations levels to effect a coordinated response to the incident which occurred in multiple locations at the same time, within minutes of each other.

SUNDAY, OCTOBER 22, 2006

CLOSING SESSION

8:30 am–9:45 am

Pyramid for SUCCESS

Baxter Larmon, PhD, MICP

This is a non-clinical lecture that prepares an individual to be successful in their professional career. We will be using the best selling book by Coach John Wooden as a focus for this lecture. Coach Wooden is the single most winning Coach in national college sports.

WORKSHOP SESSION 1

10:15 AM–11:45 AM

▪ Track A

The EMS Journey: Novice To Expert

David Gurchiek, M.S., NREMT-P

This is a unique presentation that will take a comprehensive review of the motivation and inspiration critical for moving newly gained skills and knowledge into practice. The metamorphosis from rookie to seasoned prehospital practitioner is a long and tedious transition. This presentation by a 28-year veteran paramedic will relay some hard-earned pearls learned from the streets.

▪ Track B

Little Kids with Big Problems

Christopher Suprun, NREMT-P

While many of our EMS providers feign sickness and complain of being “allergic to children,” those little ones with congenital heart defects or with special health care needs will strike real fear in even the most battle-tested EMS provider. This lecture will take common expectations of the pediatric patient and force the student to re-evaluate their assumptions.

▪ Track C

NYS EMS Education Update

Education Staff – Bureau of EMS

It's that time again! Join the EMS staff for our annual get together. This session is planned with Instructors and Course Sponsors in mind. We'll discuss regulations and current policies that effect how you do your job. We'll answer your questions and discuss current issues. As always, don't miss the opportunity to network with your fellow instructors.

▪ Track D

Budgeting in Context: A View From the Top

Erik S. Gaull, NREMT-P, CEM

This presentation teaches EMS administrators about basic budgetary concepts and discusses the realities of budgeting in face of constrained finances. Attendees will learn about different types of budgets and how to present better budgets to increase the likelihood of getting the funding they need.

▪ Track E

When Vehicles Attack!

Richard W. Lippert, MBA, NREMT-P

Robert S. McLafferty, EMT-P

Every year EMS responders are injured and killed during response and on-scene operations. This session will discuss how vehicles and the misuse of occupant protection systems can injure and kill patients and public safety providers.

WORKSHOPS

▪ Track F

Pandemic Flu

NYS Department of Health Staff

What training and planning should EMS agencies consider to better prepare their staff and business if the flu strikes? NYSDOH Staff will provide a review of current information and planning considerations as they relate to the EMS response community.

WORKSHOP SESSION 2

1:30 PM–3:00 PM

▪ Track A

Pediatric Poisonings: Just One Pill Can Kill

Robert S. McLafferty, EMT-P

Richard W. Lippert, MBA, NREMT-P

Toxin exposures resulting in acute morbidity or death are frequently encountered in the prehospital environment. Ingestions may necessitate alterations in resuscitation priorities. This presentation will focus on identifying clinical signs and symptoms of ingestion in the pediatric patient and recognizing potential life-threatening complications. Pharmacologic agents and treatment priorities for acute ingestions will be discussed.

▪ Track B

You Make My Heart Race!

Christopher Suprun, NREMT-P

The current ACLS algorithm has confused many students with its multiple pages of if, when, and how to treat various maladies, but questions still exist such as, can I really shock a stable SVT? Can I shock A Fib? What does lidocaine really do for VTach? This presentation on the tachycardia algorithm simplifies a caregiver's approach to tachycardias by using a six step method to identify and treat any of the possible scenarios that today's EMS providers might face.

▪ Track C

Teaching Advanced Airway Techniques in the Classroom

David Gurchiek, M.S., NREMT-P

A veteran paramedic educator demonstrates advanced airway techniques and how to teach these clinical interventions with confidence in the classroom. Step into Dave's evaluation laboratory as he examines tips and tricks, and learn what your students really need to know about advanced airway management.

▪ Track D

Does EMS Data Matter to the EMS Provider? Should We Care? Operations Staff–Bureau of EMS

Databases from near and far keep track of the EMS system. Is this a form of big brother or big government? Or is data a useful tool for evaluating how EMS performs in our communities, the development and effectiveness of our protocols, the outcomes of our patients, the concentration or direction of education programs, the safety of our vehicles and roads? Can it be an indicator for the future? Or on the down side, is data "garbage in–garbage out." This program will use data from a variety of sources to provide a birdseye view of our EMS system. We will look at some good information and some not so good information. Did you know that nearly 13% of our patients do not have a gender? We will also discuss how data can affect EMS practice, protocols, education and response. I know it has been a long and information packed weekend, but come anyway!

▪ Track E

Operational Security & EMS

Erik Gaull, NREMT-P, CEM

This presentation teaches attendees about the military concept of "Operations Security" and applies it to the EMS/public safety setting. Improved safeguarding of information on departmental computer systems and websites is discussed, and several real-life case studies are presented. This is an important topic for anyone who wishes to safeguard department operations against "the bad guys" (whoever they may be).

▪ Track F

The Clinical Neurotoxicology of Chemical Terrorism

Mark Su, MD

The complexity of the central nervous system makes it particularly vulnerable to poisons. This lecture will provide insight into the expected clinical effects of potential terroristic poisons by highlighting three distinct brain syndromes: psychedelia (hallucinations), sedation (coma) and seizures (convulsions). ***This session will meet 1.5 of the 3 hours WMD/Terrorism training required for the NYS CME-Based Recertification Program.***

You are strongly encouraged to indicate the workshop of your choice prior to the conference. We cannot guarantee admission to a session without pre-registering.

Track A – BLS

Track B – ALS

Track C – Educator

Track D – Agency

Track E – General

Track F – Preparedness

CONFERENCE INFORMATION

RECEPTION

Friday, October 20, 2006

5:30 PM–7:00 PM

Visit with old friends, view the exhibits, and talk to other EMS providers from around the state. Join us at the Friday evening reception in the rear of the Exhibit Hall. Free with conference registration. There will be a \$10 fee for those not registered with the conference. The Exhibit Hall will remain open until 8:30 PM

AWARDS BANQUET

Saturday, October 21, 2006

Holiday Inn, Liverpool

7:00 PM–10:00 PM

Please join us this evening with guest presenter Randolph Mantooth as we recognize outstanding achievements this past year. Awards are based on a pattern of activities resulting in a significant improvement of the EMS system in a region, or on a singular action that went above and beyond ordinary duty.

BADGES

All conference registrants will receive a name badge. Badges must be worn at all times to attend sessions or special events.

BREAKS AND LUNCHES

Free beverage breaks will be situated near the Exhibit Hall of the Convention Center. Please check the schedule for specific break times. Syracuse has several restaurants within walking distance or a short drive from the Convention Center. However, for those who prefer not to visit local eateries, the Convention Center concession stands will be selling breakfast snacks in the early morning and light lunches for your convenience. For a nominal fee, there will also be a buffet lunch served Saturday and Sunday at the War Memorial, adjacent to the OnCenter.

BUSES

Shuttle buses will **NOT** be provided to and from the hotels.

CONTINUING EDUCATION

An application for continuing education accreditation has been submitted to the Center for Healthcare Education, Inc. for EMTs and Paramedics. Nurses may apply for credit on-site for a nominal fee. Center for Healthcare Education, Inc. is a nationally recognized provider of quality continuing education courses. Each speaker, session and workshop is approved by a panel of medical experts to insure that participants receive up-to-date information relevant to the practice of emergency medicine and prehospital care.

Participants may receive hour for hour continuing education credit for each course attended. National regulations require submission of a

brief post test for each session attended. At the end of the conference all post tests must be submitted to the continuing education desk for processing. Within five weeks after the conference you will receive your certificate documenting your continuing education hours. The NYS Bureau of Emergency Medical Services does not grant continuing education credits directly.

For participants in the NYS CME-Based Recertification Program (formerly known as the "Pilot Program"), all conference time may be applied towards Additional Continuing Education "Non-Core" hours. Only conference time specifically indicated (if any) may be applied towards Refresher Training "Core" Hours. For documentation, the participant and their agency must keep on file a copy of this brochure and the participant's Center for Healthcare Education certificate.

PARKING

There is a parking garage attached to the Convention Center at a \$3.00 per day rate. Please be aware that parking fees in other lots or garages in the area may be more costly.

EXHIBITS

Included in the price of registration is access to the exhibit hall. **You must wear your name badge to enter the exhibit hall.** Please check the conference brochure for exhibit hours. Neither the NYS DOH, Bureau of EMS or Health Research, Inc. accepts responsibility in attendee dealings with exhibitors.

REFUNDS/CANCELLATIONS

If you are unable to attend and wish a refund, a written notice of cancellation must be sent to the NYS DOH, Bureau of EMS postmarked on or before September 15, 2006. A 25% cancellation fee must be charged. No refunds will be granted after September 15, 2006.

The NYS DOH, Bureau of EMS reserves the right to substitute speakers and/or topics if circumstances require it.

The NYS DOH, Bureau of EMS or Health Research, Inc. will not provide refunds to participants whose behavior causes the Convention Center or NYS DOH to ask that they leave the conference.

If necessary, the NYS DOH, Bureau of EMS reserves the right to cancel the conference. In the event that the conference is cancelled, registration fees will be refunded.

REGISTRATION

Check or money order made payable to **Health Research, Inc.**, for the total amount must accompany the completed registration form. We are unable to accept credit cards, purchase orders or vouchers.

Upon receipt of your conference registration form, it will be processed and a receipt mailed to you. To receive your conference materials please present your receipt at the registration desk.

If your registration is received late, your receipt will be available at the registration desk. ***You will need to show identification to receive your packet.***

DIRECTIONS

FROM NYS THRUWAY (I-90)

Take Exit 36, Rt. 81 South to Syracuse. Harrison Street Exit #18, right on Harrison two blocks, turn left into parking garage.

FROM NORTH

Route 81 South to Harrison Street Exit #18. Right on Harrison two blocks, turn left onto State Street, left into parking garage.

FROM SOUTH

Route 81 North to Adams/Harrison Street Exit #18. Straight one block, left onto Harrison two blocks, turn left onto State Street, left into parking garage.

CONFERENCE BULLETINS

Recruitment and retention is a serious problem for many EMS systems across the State. We are requesting recommendations on "Best Practices" utilized by some systems that have been proven to be effective addressing these issues. If you would like to share your success with agencies across the state, please stop by the State EMS Council booth with an overview of your program.

We are seeking suggestions for a universal EMS pin and motto for all providers in the NYS Region. Suggestions should be eight words or less. Please submit your ideas to the State EMS Council booth at this year's conference. If your suggestion is chosen, you will receive a complimentary registration for Vital Signs 2007. Your contribution would be greatly appreciated.

Become part of the Vital Signs 2006 experience! We will be showcasing pictures from agencies across the state on "The Big Screen." If you are interested, visit: vitalsignsconference.com for further information.

CONFERENCE REGISTRATION FORM

23rd Annual New York State EMS Conference
Visit us at vitalsignsconference.com



Use a separate form for each person. Photocopy additional Registration Forms if needed. Please Print

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| City | | | | | | | | | | | State | | | | Zip | | | |
| Day Phone | | | | | | | | | | | Email | | | | | | | |

A check for the total amount must be enclosed with this registration form. WE ARE UNABLE TO ACCEPT PURCHASE ORDERS, CREDIT CARDS, VOUCHERS, OR CASH.
Please make CHECKS PAYABLE TO: **Health Research Inc., EMS Conference.**
MAIL COMPLETED REGISTRATION TO: **Vital Signs 2006, NYS Bureau of Emergency Medical Services, 433 River Street, Suite 303, Troy, NY 12180-2299**

PRECONFERENCE WORKSHOP (Please mark your first, second, and third choices, all efforts will be made to accommodate your first choice)

- Preconference 1 \$150.00 ALS Core Content Refresher (2-day Preconference)
- Preconference 2 \$150.00 BLS Core Content (2-day Preconference)
- Preconference 3 \$ 75.00 Infection Control
- Preconference 4 \$ 75.00 Dynamics of Trauma

CONFERENCE REGISTRATION (Includes Friday Night Reception)

- \$110.00 Registration received before September 12, 2006
- \$130.00 Registration received from September 13, 2006 – October 3, 2006
- \$180.00 Registration received from October 4, 2006 – October 13, 2006
- \$200.00 On-Site Registration
- \$ 35.00 Award Banquet
- FREE Six-Month Subscription to EMS Magazine (\$20 Value)

Saturday Session 1, 10:15–11:45

- Track A Approach to Dyspnea or a Little SOB
- Track B CPAP for Everyone
- Track C Simulation or Reality: The New Dimension of Training
- Track D EMS & Crime Scenes: The First Responders' Responsibility
- Track E Eating and Exercising On the Run
- Track F Overview of EMS in the City of London

Saturday Session 2, 1:30–3:00

- Track A Sugar, Sugar: A Pre-Hospital Primer on Diabetic Emergencies
- Track B Brain Attack
- Track C Course Development and Design
- Track D NYS HEMS: Not Just a Fast Ride
- Track E Realistic Pandemic Planning
- Track F Toxic Industrial Chemicals & Toxic Industrial Materials

Saturday Session 3, 3:30–5:00

- Track A The New AHA Guidelines: Why Change?
- Track B Geriatric Emergencies
- Track C Making of a Mentor
- Track D Quality Improvement Programs: Old Requirements, New Directions!
- Track E An Overview of the MOLST Pilot Program
- Track F London Bombings: July 7, 2005

Sunday Session 1, 10:15–11:45

- Track A The EMS Journey: Novice to Expert
- Track B Little Kids with Big Problems
- Track C NYS EMS Education Update
- Track D Budgeting in Context: A View from the Top
- Track E When Vehicles Attack!
- Track F Pandemic Flu

Sunday Session 2, 1:30–3:00

- Track A Pediatric Poisonings: Just One Pill Can Kill
- Track B You Make My Heart Race
- Track C Teaching Advanced Airway Techniques in the Classroom
- Track D NYS EMS Operations Update
- Track E Operational Security & EMS
- Track F The Clinical Neurotoxicology of Chemical Terrorism

Check here if you wish to have your name and address released to exhibitors for informational mailings.



Upon acceptance of your conference registration form, a receipt will be mailed to you. YOU MUST present your receipt when picking up your conference packet at the registration desk. If you are unable to attend the conference and wish a refund, you must provide written notice of cancellation to the NYS Department of Health Bureau of EMS, on or before September 15, 2006. A 25% cancellation fee will be charged. No refunds will be granted after September 15, 2006. The NYS Department of Health, Bureau of EMS reserves the right to cancel the conference. In the event the conference is cancelled, registration fees will be refunded.

HOUSING REGISTRATION INFORMATION



**OCTOBER 19–22, 2006
SYRACUSE, NEW YORK**

PLEASE READ CAREFULLY

GENERAL INFORMATION

The Syracuse Convention and Visitors Bureau (SCVB) will be managing the housing for this convention. Please do not contact the hotels directly. Failure to reserve your rooms through the SCVB may result in higher room rates, removal from the block, or may keep you from receiving necessary convention materials or information. Official cut off dates for discounted room reservations is September 18th, 2006.

Reservation requests will be processed immediately and an acknowledgement from the SCVB will be sent directly to you. You should expect to receive an acknowledgement from the SCVB with your hotel and room rate information typically within one (1) week of submission. If you do not receive a confirmation from the SCVB after one (1) week, please contact the SCVB via e-mail or phone number provided. Approximately two (2) weeks after you receive your SCVB acknowledgement your hotel may send you an official confirmation, some hotels do not practice this procedure. If you do not receive a confirmation from your assigned hotel and would like one, please contact your hotel listed on your acknowledgement directly no more than 30 days prior to your arrival.

SUBMITTING A RESERVATION

You may make your reservation in ONE of the following ways: MAIL or INTERNET. Please do not do both. To make your reservations online please visit www.housingweb.net and use your convention ID: #2113. If you chose to mail in your form, the hotel reservation form consists of one (1) page. Do not submit any other pages with your registration form and please do not send any money.

COMPLETING THE FORM

Please PRINT clearly. Name, address, and phone number are mandatory. Any information missing on the form will result in a delay of processing your reservation request.

CHOOSING A HOTEL

Hotels are reserved on a first come, first serve basis. Vital Signs 2006 has specially priced blocks available at the hotels listed on your housing form. Since space at each hotel is limited please choose at least three (3) hotels from the list. Rate your choices on the Registration sheet clearly. You will be assigned your top choice based on availability.

MULTIPLE ROOMS AND SPECIAL REQUESTS

If you need to reserve more than one room please make copies of the registration form. EACH ROOM REQUESTED NEEDS A SEPARATE FORM. Special requests should be detailed in the space provided on the form. Please remember that these are special requests, not guaranteed.

ROOM CANCELLATIONS AND CHANGES

If you need to cancel a reservation or change a reservation contact the SCVB via e-mail or phone provided before September 18th, 2006. There is no charge associated with cancellations or changes prior to the cut off date. After the cut off date, you must contact the hotel directly to make changes to or cancel your reservation and will be subject to the cancellation policies of the individual hotel.

PAYMENT INFORMATION

All rooms must be guaranteed by a credit card. Payment is due at the time of check in. If you wish to pay by check or by PO please contact your assigned hotel directly.

CUSTOMER SERVICE

If you have any questions or problems relating to housing for the 2006 EMS Vital Signs Convention, please call, Christie Bravos at 315-470-1842. If you have any questions about attractions or things to do while you are here, please visit our website at www.visitsyracuse.org.

HOTEL INFORMATION

DOWNTOWN

SHERATON UNIVERSITY

801 University Avenue
Syracuse, NY 13210

Indoor Pool, Handicapped Accessible,
Fitness Center, Dining, Pets, Smoking,
Internet Service, Iron/Ironing Board

GENESEE GRANDE HOTEL

1060 E. Genesee Street
Syracuse, NY 13210

Handicapped Accessible, Fitness Facility,
Dining, Pet Friendly, Internet

RADISSON AT THE MARX

701 E. Genesee Street
Syracuse, NY 13210

Fitness Center, Iron/Ironing Board, Dining,
Pet Friendly, Internet, Handicapped Accessible,
In-Room Coffee

NORTH

COMFORT INN & SUITES

6701 Buckley Road
North Syracuse, NY 13212
Exit 37

Indoor Pool, Handicapped Accessible,
Fitness Center, Pet Friendly, Internet,
Iron/Ironing Board

RAMADA INN

1305 Buckley Road
North Syracuse, NY 13212
Exit 37

Outdoor Pool, Handicapped Accessible,
Fitness Center, Dining, Internet,
Iron/Ironing Board

HOLIDAY INN–LIVERPOOL

441 Electric Parkway
Liverpool, NY 13088
Exit 37

Indoor Pool, Handicapped Accessible,
Fitness Center, Pet Friendly, Internet,
Iron/Ironing Board, In-Room Coffee

EAST

EMBASSY SUITES

6646 Old Collamer Road
East Syracuse, NY 13057
Exit 35

Indoor Pool, Handicapped Accessible,
Fitness Center, Limited Dining, Internet,
Iron/Ironing Board, In-Room Coffee

HOLIDAY INN–CARRIER CIRCLE

6555 Old Collamer Road
East Syracuse, NY 13057
Exit 35

Indoor Pool, Handicapped Accessible,
Fitness Center, Pet Friendly, Internet,
Iron/Ironing Board

WYNDHAM

6301 Route 298
East Syracuse, NY 13057
Exit 35

Indoor/Outdoor Pool, Handicapped Accessible,
Fitness Center, Dining, Internet, Iron/Ironing Board

HOTEL REGISTRATION FORM



**OCTOBER 19-22, 2006
SYRACUSE, NEW YORK**



YOU MAY RESERVE YOUR ROOM IN ONE OF TWO WAYS:

MAIL FORM BY SEPTEMBER 18, 2006:

Christie Bravos, Attn: SCVB Housing Dept.
572 South Salina St. Syracuse, NY 13202
(Submit one form for EACH ROOM)

OR

ONLINE:

www.housingweb.net
Convention ID: 2113

CHOOSE YOUR HOTEL:

| | <i>Single</i> | <i>Double</i> | <i>Triple</i> | <i>Quad</i> | <i>Indicate Choice 1-5</i> |
|-----------------------------------|---------------|---------------|---------------|-------------|--------------------------------|
| Ramada Inn | \$ 99 | \$ 99 | \$ 99 | \$ 99 | _____ |
| Holiday Inn Liverpool | \$102 | \$102 | \$102 | \$102 | _____ |
| Holiday Inn Carrier Circle | \$109 | \$109 | \$109 | \$109 | _____ |
| Wyndham Syracuse | \$109 | \$109 | \$109 | \$109 | _____ |
| Genesee Grande | \$115 | \$115 | \$115 | \$115 | _____ |
| Comfort Inn and Suites | \$115 | \$115 | \$115 | \$115 | _____ |
| Sheraton University | \$119 | \$119 | \$129 | \$139 | _____ |
| Embassy Suites | \$119 | \$119 | \$149 | \$164 | _____ |
| Radisson at the Marx | \$121 | \$131 | N/A | N/A | _____ |

CREDIT CARD INFORMATION IS REQUIRED TO HOLD YOUR RESERVATION. PLEASE **PRINT** CLEARLY:

NAME AS IT APPEARS ON CARD: _____ VISA M/C AMEX DISC

CARD #: _____ EXPIRATION DATE: _____

SIGNATURE: _____

ARRIVAL DATE: _____ DEPARTURE DATE: _____

RESERVATION NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

DAY PHONE (____) ____-____ EVENING PHONE: (____) ____-____ CELL PHONE: (____) ____-____

CIRCLE TOTAL # OF PEOPLE IN ROOM: 1 2 3 4

FIRST AND LAST NAMES OF ADDITIONAL OCCUPANTS:

1.) _____ 2.) _____ 3.) _____

SPECIAL REQUESTS: NON-SMOKING SMOKING HANDICAP COT*

*NOTE: SPECIAL REQUESTS CANNOT BE GUARANTEED, THESE ARE REQUESTS ONLY AND *MAY INCUR ADDITIONAL CHARGES.*

VERY IMPORTANT INFORMATION

THE CUT OFF DATE TO MAKE RESERVATIONS IS SEPTEMBER 18, 2006.

You will receive an acknowledgement from the Syracuse Convention and Visitors Bureau. It is not a hotel confirmation. It is only an acknowledgement that we have received your housing form and a reservation request has been made to the hotels on your behalf. Please call the hotel directly for confirmation number and to make changes AFTER September 18, 2006. If you have any questions please call Christie Bravos, Convention Services Manager of the Syracuse CVB, at 315-470-1842.

